

SYSTEM AND METHOD FOR FUEL MIXING IN A FUEL CELL

ABSTRACT OF THE DISCLOSURE

A system and method for controlling or otherwise effectively managing fuel mixing and/or transport in a fuel cell device comprises *inter alia* a fuel mixing chamber (100), a pure fuel inlet line (110), a bubbling line (120) and a dilute fuel outlet line (130). Disclosed features and specifications may be variously adapted or optionally modified to control or otherwise optimize the rate and/or uniformity of fuel mixing in any fuel cell system. Exemplary embodiments of the present invention may be readily integrated with other existing fuel cell technologies for the improvement of device package form factors, weights and other manufacturing and/or device performance metrics.